JPRS: 4924

28 August 1961

CANDIDATES OF SCIENCE AT ESTABLISHMENTS OF THE SLOVAK ACADEMY OF SCIENCES

19981218 115

Distributed by:

OFFICE OF TECHNICAL SERVICES
U. S. DEPARTMENT OF COMMERCE
WASHINGTON 25, D. C.

U. S. JOINT PUBLICATIONS RESEARCH SERVICE 1636 CONNECTICUT AVE., N. W. WASHINGTON 25, D. C.

DTIC QUALITY INSPECTED 5

Reproduced From Best Available Copy

FOREWORD

This publication was prepared under contract by the UNITED STATES JOINT PUBLICATIONS RESEARCH SERVICE, a federal government organization established to service the translation and research needs of the various government departments.

JPRS: 4924

CSO: 1646-S/4

CANDIDATES OF SCIENCE AT ESTABLISHMENTS OF THE SLOVAK ACADEMY OF SCIENCES

- Czechoslovakia -

Following is the translation of an unsigned article in Vestnik Slovenskej Akademie Vied (Bulletin of the Slovak Academy of Sciences), Vol II, No 2-3, Bratislava, 1960, pp 185-192.7

1. Inz. Gustav Martincek, candidate of technical science, Institute of Building and Architecture of SAV. The topic of his dissertation: "The Gable and Cylinder Shells." He defended it 3 October 1955 at the Institute of Building and Architecture of SAV in Bratislava.

2. MUDr. Jan Gero, candidate of medical science, Institute of Experimental Medicine of SAV. The topic of his dissertation: "The Problems of the Influence of Barbituric Acid Derivatives on Neuro-humoral Regulation." He defended it 10 November 1955 at the School of Universal Medicine of the Charles University in Prague.

3. Inz. Jan Benetin, candidate of technical science, Institute of Hydrology and Hydrotechnics of SAV. The topic of his dissertation: "The Movement of Underground Water." He defended it 17 February 1956 at the School of Construction Engineering at the Institute of Construction in Brno.

4. Inz. Jan Balas, candidate of technical science, Institute of Building and Architecture of SAV. The topic of his dissertation: "Oblique Boards." He defended it 1 March 1956 at the Institute of Building and Architecture of SAV in Bratislava.

5. Dr. Inz. Frantisek Hanic, candidate of physical mathematics science, Institute of Chemistry of SAV. Topic of his dissertation: "Contribution to the Structure of Ions MOL, n-/ in Tetraedric Arrangement of Oxygen Atoms Around the Central Atom M." He defended it 5 June 1956 at the Institute of Technical Physics of CSAV in Prague.

6. RNDr. Ivan Setlik, candidate of biological science, Botanic Gardens of SAV in Kosice. Topic of his dissertation: "Contribution to the Kinetic Photosynthesis " u sinic." He defended it 20 June 1956 at the School of Biology of Charles University in Prague.

7. Inz. Rudolf Skrucany, candidate of technical science, Institute of Building and Architecture of SAV. Topic of his dissertation: "Some Problems of the Iron-Concrete Bended Constructions." He defended it 15 October 1956 at the Institute of Building and Architecture of SAV in

Bratislava.

8. Inz. Miroslav Smisek, candidate of physical mathematics science, Geophysical Laboratory of SAV. Topic of his dissertation: "Temperature Properties of Norgaardov Gravimeter TNK-379." He defended it 18 October 1956 at the Physical Mathematics School of the Charles University in Prague. 9. MUDr. Maria Gerova, candidate of medical science, Institute of Experimental Medicine of SAV. Topic of her dissertation: "The Muscular Vascular Capillary during a Mild Arterial Hemorrhage." She defended it 22 October 1956 at the Physiological Institute of the Czechoslovak Academy of Sciences in Prague. 10. MUDr. Daria Zacharova, candidate of medical science, Institute of Experimental Medicine of SAV. Topic of her dissertation: "Qualities of Isolated Deadened and Revived Tissue." She defended it 22 October 1956 at the Physiological Institute of CSAV in Prague. 11. Inz. Michal Fedoronko, candidate of chemical science, Chemical Institute of SAV. Topic of his dissertation: "The Study of Polygraphic Behavior of 2-mercaptobenzimidsol and 2-mercaptobenzthiazol." He defended it 12 February 1957 at the Institute of Physical Chemistry of CSAV in Prague. 12. Dr. Inz. Jozef Brilla, candidate of technical science, Institute of Building and Architecture of SAV. Topic of his dissertation: "The Voluminous Strength of Level Anizotropic Flexibility." He defended it 1 April 1957 at the Institute of Building and Architecture of SAV in Bratislava. 13. Inz. Ernest Masiar, candidate of technical science, Institute of Hydrology and Hydrotechnics of SAV. Topic of his dissertation: "The Hydraulics of the Dividing Systems of Tide Locks." He defended it 19 April 1957 at the School of Construction Engineering of the Institute of Technology in Brno. 14. Dr. Jan Horecky, candidate of Philological Science, Institute of Slovak Language of SAV. Topic of his dissertation: "The Basis of Slovak Terminology." He defended it 2 May 1957 at the Institute of Slovak Language of SAV in Bratislava. 15. Dr. Jan Brezina, candidate of philological science, Institute of Slovak Literature of SAV. The topic of his dissertation: "Slovak Poetry in the Revolutionary Years 1917-1921." He defended it 17 May 1957 at the Institute of Slovak Literature of SAV in Bratislava. 16. Dr. Viktor Kochol, candidate of philological science, Institute of Slovak Literature of SAV. Topic of his dissertation: "The Poetry of the Followers of Stur." He defended it 17 May 1957 at the Institute of Slovak Literature of SAV in Bratislava. 17. Dr. Jan Misianik, candidate of philological science, Institute of Slovak Literature of SAV. Topic of his dissertation: "The History of Old Slovak Literature." He defended it 17 May 1957 at the Institute of Slovak Literature of SAV in Bratislava. 18. Dr. Jan Oravec, candidate of philological science, Institute of the Slovak Language of SAV. The topic of his dissertation: "The Construction of Verbs in Slovak." He defended it 23 May 1957 at the Institute of the Slovak Language of SAV in Bratislava. 19. Lubomir Liptak, candidate of historical science, Institute - 2 -

of History of SAV. Topic of his dissertation: "The Administration of Slovak Industry by German Capitalism, 1939-1945." He defended it 3 June 1957 at the Institute of History of SAV in Bratislava.

20. Dr. Bretislav Truhlar, candidate of philosophical science, Institute of Slovak Literature of SAV. Topic of his dissertation: "The Work and Life of Peter Jilemnicky, 1934-1948." He defended it 28 June 1957 at the Institute of Slovak Literature of SAV in Bratislava.

21. Dr. Lubor Kresak, candidate of physical mathematics sciences, Institute of Astronomy of SAV. Topic of his dissertation: "The Division of Directions of Telescopic Meteors." He defended it 4 July 1957 at the

Institute of Astronomy of CSAV in Prague.

22. Inz. Boris Boor, candidate of technical science, Institute of technical science, Institute of Hydrology and Hydrotechnics of SAV. Topic of his dissertation: "Systems of Connected Reserve Levels of Water Works." He defended it 7 July 1957 at the School of Construction Engineering of the Institute of Technology in Brno.

23. Inz. Eduard Plsko, candidate of technical science, Institute of Inorganic Chemistry of SAV. Topic of his dissertation: "Tracing of Chromium, Molybdenum, and Wolfram in Electrolitic Solutions by Optical Methods." He defended it 19 July 1957 at the School of Chemistry of SVST in Bratislava.

24. Inz. Alexander Hanuska, candidate of technical science, Institute of Building and Architecture of SAV. Topic of his dissertation: "Some Problems of Construction in Elastic Half-Space." He defended it 10 September 1957 at the Institute of Building and Architecture of SAV in Bratislava.

25. Inz. Ludovit Grencik, candidate of technical science, Institute of Building and Architecture of SAV. Topic of his dissertation: "Some Problems of Spanning in Construction." He defended it 22 October 1957 at the Institute of Building and Architecture of SAV in Bratislava.

26. Docent Dr. Jozef Ruzicka, candidate of philological science, Institute of the Slovak Language of SAV. Topic of his dissertation: "The Structure of the Infinitive in Slovak." He defended it 21 November 1957

at the Institute of the Slovak Language of SAV in Bratislava.

27. Inz. Kamil Matiasovsky, candidate of technical science, Institute of Inorganic Chemistry of SAV. Topic of his dissertation: "The Phase Diagram of the Tri-Dimensional Composition of NACI2 - MGCI2." He defended it 27 September 1957 at the School of Chemistry of the Slovak Institute of Technology in Bratislava.

28. Dr. Zora Masarova, nee Feriancova, candidate of biological science, Institute of Biology of SAV. The topic of her dissertation: "Vertebrates of the Slovak Rice Fields and their Relation to Rice." She defended it 4 December 1957 at the School of Biology of Charles University

in Prague.

29. Inz. Dobroslav Sikl, candidate of technical science, Institute of Chemistry of SAV. Topic of his dissertation: "Isolation of Heart Glycosids from Convalaria Majalis L." He defended it 13 December 1957 at the School of Chemistry of the Slovak Institute of Technology in Bratislava.

30. Dr. Inz. Rudolf Kohn, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Coagulation of Proteins and Pectins in Beet Juice." He defended it 14 December 1957 at the Institute of Chemistry of SAV in Bratislava.

31. Inz. Arch. Richard Kittler, candidate of technical science, Institute of Building and Architecture of SAV. Topic of his dissertation: "Basis of Heat Technique for the Construction of Area Cow Barns from the Point of View of Continuous Heat and Humidity Conditions." He defended it 20 December 1957 at the School of Architecture and Ground Construction of the Czech Institute of Technology in Prague.

32. Inz. Alojz Kramar, candidate of technical science, Institute of Wood, Cellulose, and Chemical Fibres of SAV. Topic of his dissertation: "The Study of Reactive Kinetics of Alkali-Cellulose Sulfidation in Diluted NaOH." He defended it 28 March 1958 at the School of Chemistry of the Slovak Institute of Technology in Bratislava.

33. Inz. Vladimir Masura, candidate of technical science, Institute of Chemistry of SAV. Topic of his dissertation: "Reactivity of Cellulose." He defended it 28 March 1958 at the School of Chemistry of the Slovak

Institute of Technology in Bratislava.

34. Inz. Ivan Plander, candidate of technical science, Laboratory of Machinery and Automatization of SAV. Topic of his dissertation: "Forced Oscillation of Linear Systems During Transition over Critical Areas." He defended it 3 April 1958 at the School of Machinery of the Czech Institute of Technology in Prague.

35. Dr. Jan Bodnar, candidate of philosophical science, Institute of Philosophy of SAV. Topic of his dissertation: "The Realistic Movement in Contemporary Idealism of the So-called Philosophy of Life." He defended it 15 April 1958 at the Institute of Philosophy of SAV in

Bratislava.

36. Inz. Karol Babor, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Synthesis in the Line of Senna Alkamines /? /." He defended it 25 April 1958 at the School of Chemistry of the Slovak Institute of Technology in Bratislava.

37. Inz. Vladimir Kalac, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Synthesis of Senna Alkamines I /? 7." He defended it 25 April 1958 at the School of Chemistry of the Slovak Institute of Technology in Bratislava.

38. Dr. Jan Michalko, candidate of biological science, Institute of Biology of SAV. Topic of his dissertation: "Geobotanic Conditions of the Vihorlat Mountain Range." He defended it 8 May 1958 at the School of

Natural Sciences, Komensky University in Bratislava.

39. Inz. Jan Zelinka, candidate of chemical science, Institute of Biology of SAV. Topic of his dissertation: "Recent Findings in the Research of Corn Secretion and its Use in the Fermentation Industry."

He defended it 23 May 1958 at the Institute of Chemistry of SAV in Bratislava.

40. Inz. Augustin Mrazik, candidate of technical science, Institute of Building and Architecture of SAV. Topic of his dissertation: "Statistic Solution of a Full-Wall Combined Girder (Plain)." He defended it 15 May 1958 at the Institute of Building and Architecture of SAV in Bratislava.

41. Izidor Kotulic, candidate of philological science, Institute of the Slovak Language of SAV. Topic of his dissertation: "Historical Vocalism and Morphology of the Eastern Slovak Dialect." He defended it 12 June 1958 at the Institute of the Slovak Language of SAV in Bratislava.

42. Inz. Igor Nabelek, candidate of technical science, Laboratory of Physics of SAV. Topic of his dissertation: "The Substitution of the Ear in Telephonometric Measurement." He defended it 20 June 1958 at the School of Electrotechnics, Czech Institute of Technology in Prague.

43. Inz. Karol Komlos, candidate of technical science, Institute of Building and Architecture of SAV. Topic of his dissertation: "The Expansion of Possibilities of Using Slovak Crushed Rock for Prebabricates." He defended it 24 June 1958 at the Institute of Machinery and Architecture of SAV in Bratislava.

44. Inz. Ondrej Majernik, candidate of agricultural science, Institute of Biology of SAV. Topic of his dissertation: "A Study of the History of Disease Perenospora of Vines, 1953-1957." He defended it 1 July 1958 at the School of Agronomy of the Institute of Agriculture and Forestry in Brno.

45. Inz. Zdenek Manasek, candidate of chemical science, Institute of Wood, Cellulose, and Chemical Fibres of SAV. Topic of his dissertation: "Radical Copolymerization of Chloropren with Styrol." He defended it 20 September 1958 at the School of Chemistry of the Slovak Institute of

Technology in Bratislava.

46. / sic/

17. Inz. Karol Tihlarik, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Preparation of a Piridonic Base from Alylalcohol and Ammonium." He defended it 14 November 1958 at the School of Chemistry of the Slovak Institute of Technology in Bratislava.

48. Jan Kukel, candidate of economic science, Institute of Economy of SAV. Topic of his dissertation: "Manufacturing Program for Agricultural Machinery." He defended it 26 November 1958 at the School

of Production Economy of the Institute of Economics in Prague.

49. Inz. Andrej Havalda, candidate of technical science, Laboratory of Physics and Metals of SAV. Topic of his dissertation: "Thermo-Processes during Welding by Means of an Electric Arc." He defended it 26 November 1958 at the School of Machinery at the Slovak Institute of Technology in Bratislava.

50. Alzbeta Gacsova, candidate of historical science, Institute of History of SAV. Topic of her dissertation: "The Struggle of the Slovak People Against Feudal Oppression and Exploitation." She defended it 29 November 1958 at the Institute of History of SAV in Bratislava.

51. Dr. Julius Mesaros, candidate of historical science, Institute of History of SAV. Topic of his dissertation: "The Agricultural and National Problem in Slovakia, 1848-1900." He defended it 29 November 1958 at the Institute of History of SAV in Bratislava.

52. MUDr. Ivan Ruttkay-Nedecky, candidate of medical science, Institute of Experimental Medicine of SAV. Topic of his dissertation: "Study of Psychosomatic Relations in Internal Medicine." He defended it 2 December 1958 at the Medical School of Komensky University in Bratislava.

53. Dr. Gejza Horak, candidate of philological science, Institute of Slovak Language of SAV. Topic of his dissertation: "The Use of Verbal Categories for Person, Mood, and Tense in the Standard Slovak Language." He defended it 11 December 1958 at the Institute of the Slovak Language of SAV, in Bratislava.

Julius Strinka, candidate of philosophical science, Institute of Philosophy of SAV. Topic of his dissertation: "Problematics of the Weltanschaung of Ludevit Stur." He defended it 6 February 1959 at the

Institute of Philosophy of SAV in Bratislava.

55. Ludovit Holotik, candidate of Historical science, Institute of History of SAV. Topic of his dissertation: "Stefanik's Legend and the Origin of Czecholsovakia." He defended it 6 March 1959 at the Institute of History of SAV in Bratislava.

56. Inz. Milan Vysocansky, candidate of technical science, Laboratory of Electronics of SAV. Topic of his dissertation: "Work Fields for the Synchronized Switch." He defended it 6 March 1959 at the School of Electronics of the Czech Institute of Technology in Prague.

57. Inz. Mikulas Balco, candidate of technical science, Institute of Hydrology and Hydrotechnics of SAV. Topic of his dissertation: "Outflow Lines and Their Use for Prediction Purposes." He defended it 11 March 1959 at the School of Construction Engineering of the Slovak Institute of Technology in Bratislava.

58. Milan Strhan, candidate of historical science, Institute of History of SAV. Topic of his dissertation: "The Crisis of Slovak Industy, 1921-1923." He defended it 20 March 1959 at the Institute of History in

59. Anton Spiesz, candidate of historical science, Institute of Bratislava. History of SAV. Topic of his dissertation: "The Development of Slovak Industries in the 18th Century (until 1784)." He defended it 20 March 1959 at the Institute of History of SAV in Bratislava.

60. Inz. Kassian Janovic, candidate of technical science, Institute of Building and Architecture of SAV. Topic of his dissertation: "Problematics of a Marginal State of Bent-Iron Concrete Elements, Strengthened by Special Cross-sectioned Steel." He defended it 31 March 1959 at the Institute of Building and Architecture of SAV in Bratislava.

61. Milan Ertl, candidate of biological science, Institute of Biology of SAV. Topic of his dissertation: "The Influence of Water Exchange on the Revival and Chemical Balance of an Inflow Carp Pond." He defended it 22 April 1959 at the School of Biology of the Charles

University in Prague.

62. Inz. Stefan Petras, candidate of technical science, Laboratory for Machinery and Automatization of SAV. Topic of his dissertation: "Conditions for Mathematical Modeling and Use of Analog Calculating Machines for the Computation of Single-Parameter, Linear, Regulated Circumferences." He defended it 8 May 1959 at the School of Machinery of the Czech Institute of Technology in Prague.

63. Inz. Juraj Bolf, candidate of technical science, Laboratory for Measuring Instruments of SAV. Topic of his dissertation: "Measuring the Position of a Separating Body With a Pendulum." He defended it 13 May 1959 at the School of Construction Engineering of the Slovak Institute of Technology in Bratislava.

64. Dr. Viera Donovalova, candidate of Science and Art, Institute of Musical Science of SAV. Topic of her dissertation: "Characteristics of Characters in Suchon's 'Krutnava.'" She defended it 15 May 1959 at

the Institute of Musical Science of SAV in Bratislava.

65. Inz. Augustin Lukacovic, candidate of chemical science, Institute of Chemistry of SAV: Topic of his dissertation: "Increased Production of Sacharose: Protection of Sugar Beets during its Vegetation and Storing by Means of Saturating V-K Chalk." He defended it 9 June 1959 at the Institute of Chemistry of SAV in Bratislava.

66. Dr. Frantisek Miko, candidate of philological science, Institute of the Slovak Language of SAV. Topic of his dissertation: "Gender, Number, and Case of Substantives in Standard Slovak." He defended it 11 June 1959 at the Institute of the Slovak Language of SAV in Bratislava.

67. MVDr. Jozef Mitterpak, candidate of biological science, Institute of Helmintology of SAV. Topic of his dissertation: "Establishing the Defasciolization Effect of Chlor Hydrocarbons and Clarifying their Influence on the Organism of Sheep." He defended it 24 June 1959 at the Institute of Helmintology of SAV in Kosice.

68. Dr. Gejza Steinhubel, candidate of biological science, Arboretum of SAV in Mlynany. Topic of his dissertation: "Reasons for Non-germination of Liliondron Seeds of Slovak Production." He defended it 27 June 1959 at the School of Natural Sciences of Komensky University in Bratislava.

69. Inz. Ivan Meszaros, candidate of technical science, Institute of Building and Architecture of SAV. Topic of his dissertation: "Welded Reinforcement of Iron-Concrete Constructions with Steel Reinforced by the Cold Process Formation." He defended it 22 September 1959 at the Institute of Building and Architecture of SAV in Bratislava.

70. MUDr. Leodegar Ciganek, candidate of medical science, Institute of Experimental Medicine of SAV. Topic of his dissertation: "Electroencefalografical Response of Human Brain Meninges to a Simple Light Stimulus." He defended it 28 September 1959 at the Institute of Experimental Medicine of SAV in Bratislava.

71. Inz. Stefan Jurik, candidate of technical science, Laboratory for Measuring Instruments of SAV. Topic of his dissertation: "Problems of Hydrostatic Leveling." He defended it 2 October 1959 at the Laboratory for Measuring Instruments of SAV in Bratislava.

72. Dr. Inz. Stefan Bauer, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Preparation, Qualities, and Analytical Determination of /-/ Fenylacetycarbinol With Regard to the Production of L-efedrin." He defended it 7 October 1959 at the Institute of Chemistry of SAV in Bratislava.

73. Dr. Inz. Pavol Sefcovic, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Syntheses of

Some Cholinergic Active Substances." He defended it 7 October 1959 at the

Institute of Chemistry of SAV in Bratislava.

74. Dr. Inz. Zdeno Voticky, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Model Derivatives of Emetin." He defended it 7 October 1959 at the Institute of Chemistry of SAV in Bratislava.
75. Inz. Jozef Mokry, candidate of chemical science, Institute of

Chemistry of SAV. Topic of his dissertation: "Synthesis in the Xanthin Line." He defended it 8 October 1959 at the Institute of Chemistry of

SAV in Bratislava.

76. Dr. Inz. Jozef Tomko, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Alkaloids Veratrum Album L." He defended it 8 October 1959 at the Institute of Chemistry of SAV in Bratislava.

77. Dr. Emil Mazur, candidate of geographical science, Institute of Geography of SAV. Topic of his dissertation: "Geomorphology of the Central and Lower River Basin of Rajcianka." He defended it 14 October 1959 at the School of Natural Sciences of the University in Brno.

78. Inz. Dr. Vladimir Tibensky, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Coagulation in Beet Juice." He defended it 20 October 1959 in the Institute of

Chemistry of SAV in Bratislava.

79. MUDr. Michal Hubka, candidate of medical science, Institute of Experimental Medicine of SAV. Topic of his dissertation: "The Significance of Systolic Action Caused by Calcium Citratum for Intracardial Surgery During Artificial Heart Circulation." He defended it 16 November 1959 at the Institute of Experimental Medicine of SAV in Bratislava.

80. Dezider Kollar, candidate of philological science, Czechoslovak-Soviet Institute of SAV. Topic of his dissertation: "Sketch of the Oldest History of Composition in the Russian Language. He defended it 26 November

1959 at the Czechoslovak-Soviet Institute of SAV in Bratislava.

81. Inz. Karol Janac, candidate of technical science, Institute of Building and Architecture of SAV. Topic of his dissertation: "Influence of Mechanization in the Formation of Space Construction in Agricultural Buildings." He defended it 1 July 1959 at the School of Architecture and Ground Constructions of SVST in Bratislava.

82. Dr. Marian Vaross, candidate of historical science, Department of the Theory and History of Art of SAV. Topic of his dissertation: "Slovak Creative Art, 1918-1945." He defended it 20 September 1959 at the Institute

for Theory and the History of Art of CSAV in Prague.

83. Inz. Arch. Tibor Zalcik, candidate of technical science, Institute of Building and Architecture of SAV. Topic of his dissertation: "Building Development of the Mestos Liptov and Orava." He defended it 29 October 1959 at the School of Architecture and Ground Construction of SVST in Bratislava.

84. Inz. Frantisek Kruml, candidate of technical science, Institute of Building and Architecture of SAV. Topic of his dissertation: "Problems of Changes in Volume of Mass Concrete in Connection with Evaluation of

Tensometric Measurement." He defended it 30 September 1959 at the Institute of Building and Architecture of SAV in Bratislava.

85. Dr. Damian Kovac, candidate of psychological science, Laboratory of Psychology of SAV. Topic of his dissertation: "Research of Coordinated Answers to Word Stimuli." He defended it 19 October 1959 at the Laboratory for Psychology of SAV in Bratislava.

86. /sic7

- 87. Ladislav Molnar, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Oscillopolarographic Characteristics of Some Alkaloids." He defended it 17 December 1959 at the Institute of Polarography of CSAV in Prague.
- 88. Dr. Inz. Ivan Jezo, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Synthesis d, of 1-Calycotomin and Some of its Model Derivatives." He defended it 16 February 1960 at the Institute of Chemistry of SAV in Bratislava.
- 89. Pavol Hapak, candidate of historical science, Institute of History of SAV. Topic of his dissertation: "Iron Industry in Slovakia, 1848-18/?/7." He defended it 19 February at the Institute of History in Bratislava.
- 90. Pavol Turcan, candidate of economic science, Institute of Economy of SAV. Topic of his dissertation: "Socialist Industrialization of Slovakia." He defended it 15 March 1960 at the Institute of Economy of SAV in Bratislava.
- 91. Dr. Jan Tibensky, candidate of historical science, Institute of History of SAV. Topic of his dissertation: "Papanek Sklenar: Defenders of the Slovak National History." He defended it 20 March 1959 at the Institute of History of SAV in Bratislava.
- 92. Dr. Inz. Karol Ugor, candidate of technical science, Laboratory of Metallurgy of SAV in Kosice. Topic of his dissertation: "Possibilities for Speeding up Drilling in Hard Rocks by Adding Active Substances to Rinsing Liquids." He defended it 23 March 1960 at the School of Metallurgy of VST in Kosice.
- 93. Docent Miroslav Kropilak, candidate of historical science, Institute of History of SAV. Topic of his dissertation: "Soldiers in the Slovak National Uprising." He defended it 31 March 1960 at the Institute of History of SAV in Bratislava.
- 94. Dr. Miroslav Bazany, candidate of psychological science, Laboratory of Psychology of SAV. Topic of his dissertation: "Effective Quality of Paints." He defended it 2 May 1960 at the Laboratory of Psychology of SAV in Bratislava.
- 95. RNDr. PhMr. Ladislav Zathurecky, candidate of medical science, Institute of Chemistry of SAV. Topic of his dissertation: "Application of Active Bentonite Clay in the Technology of Preparatory Medicines." He defended it 12 May 1960 at the Research Institute of Pharmacy and Biochemistry of MZd. in Prague.
- 96. Inz. Ondrej Weiss, candidate of technical science, Institute of Wood, Cellulose, and Chemical Fibres of SAV. Topic of his dissertation: "Study of the Qualities of Beech Sulphate Cellulose During Xanthogenic

Reaction." He defended it 18 May 1960 at the Institute of Wood, Cellulose,

and Chemical Fibres of SAV in Bratislava.

97. Stanislav Dornic, candidate of psychological science, Laboratory of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation: "Usage of Reversible of Psychology of SAV. Topic of his dissertation of Psychology of SAV. Topic of his dissertation of his dissertatio

98. Dr. Michal Faltan, candidate of economic science, Institute 98. Dr. Michal Faltan, candidate of economic science, Institute of Economy of SAV. Topic of his dissertation: "The Place and Function of State-owned Properties in the Economy of the Transition Period." He of State-owned Properties in the Economy of Economy of SAV in Bratislava. defended it 16 June 1960 at the Institute of Economy of SAV in Bratislava.

99. RNDr. Milan Ruzicka, candidate of biological science, Institute of Biology of SAV. Topic of his dissertation: "Geobotanical Conditions of Woods in the Sand Region of the Zahorsky Lowland." He defended it 25 June 1960 at the Institute of Biology of SAV in Bratislava.

100. Michal Strizenec, candidate of psychological science, Laboratory of Psychology of SAV. Topic of his dissertation: "Work Performance and the Theory of Information." He defended it 27 June 1960 at the Komensky University in Bratislava.

101. Dr. Jan Mjartan, candidate of historical science, Institute of Ethnography of SAV. Topic of his dissertation: "People's Architecture in Zakarovce." He defended it 30 June 1960 at the Institute of Ethnography of SAV in Bratislava.

102. Inz. Jozef Kolek, candidate of biological science, Institute of Biology of SAV. Topic of his dissertation: "Physiological Study of Correlated Morphogenesis of Plants." He defended it 1 July 1960 at the Institute of Biology of SAV in Bratislava.

103. PhMg. Imrich Daubner, candidate of biological science, Institute of Experimental Medicine of SAV. Topic of his dissertation: "Membrane Filters and their Application in Hydrobacteriology." He defended it July 1960 at the Institute of Biology of SAV in Bratislava.

104. Dr. Karol Rosenbaum, candidate of philological science, Institute of Slovak Literature of SAV. Topic of his dissertation: "Slovak Institute of Slovak Literature of SAV. Topic of his dissertation: "Slovak Thought and its Deepening with the Ideological Revival in Literature." He defended it 7 July 1960 at the Institute of Slovak Literature of SAV in Bratislava.

105. Dr. Ivan Kusy, candidate of philosophical science, Institute of Slovak Literature of SAV. Topic of his dissertation: "The Path of the Critic: A Monograph on Fr. Votruba." He defended it 7 July 1960 at the Institute of Slovak Literature of SAV in Bratislava.

106. Juraj Spitzer, candidate of philological science, Institute of Slovak Literature of SAV. Topic of his dissertation: "Peter of Slovak Literature of SAV. Topic of his dissertation: "Peter of Slovak Jilemnicky." He defended it 7 July 1960 at the Institute of Slovak Literature of SAV in Bratislava.